PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [OR SMALL ENTITY **TOTAL CLAIMS** RATE FEE RATE FEE OR BASIC FEE BASIC FEE FOR NUMBER FILED NUMBER EXTRA 385.00 770.00 TOTAL CHARGEABLE CLAIMS minus 20= XS 9= XS18= OR INDEPENDENT CLAIMS minus 3 = X43= X86= OR MULTIPLE DEPENDENT CLAIM PRESENT +145= +290= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR **CLAIMS AS AMENDED - PART II OTHER THAN** SMALL ENTITY OR SMALL ENTITY (Column 2) (Column 3) (Column 1) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL RATE RATE TIONAL AFTER **PREVIOUSLY** AMENDMENT **EXTRA** FEE AMENDMENT FEE PAID FOR 20. Minus Total X\$18= X\$ 9= OR Independent Minus X86= X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM · 145= +290= OR TOTAL TOTAL OR ADDIT. FEE Andit, FEE (Column 1) (Column 2) (Column 3) CLAIMS REMAINING HIGHEST ADDI-ADDI-NUMBER PRESENT BATE TIONAL RATE TIQNAL AMENDMENT AFTER PREVIOUSLY **EXTRA** MENDMENT PAID FOR FEE **FEE** Minus Total XS 9= X\$18= OR Minus Independent X8€= X/3= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= OR .OTAL OR BBR TICTA (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-ပ REMAINING NUMBER PRÉSENT **AMENDMENT** TIONAL RATE TIONAL AFTER PREVIOUSLY RATE **EXTRA** AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus 1.13= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= 41 5± OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter 120. TOTAL TOTAL OR ADDIT, FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Application or Docket Number